

08/809224

Trying 9351006...Open

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LOGINID:sssptau121alr

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:13:54 ON 26 SEP 1997

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.15	0.15

FILE 'REGISTRY' ENTERED AT 14:14:10 ON 26 SEP 1997
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STRUCTURE FILE UPDATES: 19 SEP 97 HIGHEST RN 194341-80-5
DICTIONARY FILE UPDATES: 24 SEP 97 HIGHEST RN 194304-42-2

TSCA INFORMATION NOW CURRENT THROUGH JUNE 1997

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=>

Uploading 08809224.str

L1 STRUCTURE LOADED

=> s l1

SAMPLE SEARCH INITIATED 14:15:02
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE
100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
PROJECTED ITERATIONS: 0 TO 0
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 14:15:17
FULL SCREEN SEARCH COMPLETED - 3 TO ITERATE
100.0% PROCESSED 3 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> file beil

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	110.96	111.11

FILE 'BEILSTEIN' ENTERED AT 14:15:39 ON 26 SEP 1997
COPYRIGHT (c) 1997 Beilstein Chemiedaten und Software GmbH, Beilstein
Institut fuer Literatur der organischen Chemie

FILE LAST UPDATED: 25 AUG 1997

FILE COVERS 1779 TO 1996.
*** CAS REGISTRY NUMBERS FOR 4,355,877 SUBSTANCES AVAILABLE ***
*** FILE CONTAINS 7,104,060 SUBSTANCES ***

* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. *
* FOR PRICE INFORMATION SEE HELP COST *

=> s l3 full

L4 0 L3

=> d his

(FILE 'HOME' ENTERED AT 14:13:54 ON 26 SEP 1997)

FILE 'REGISTRY' ENTERED AT 14:14:10 ON 26 SEP 1997
L1 STRUCTURE UPLOADED
L2 0 S L1
L3 0 S L1 FULL

FILE 'BEILSTEIN' ENTERED AT 14:15:39 ON 26 SEP 1997

L4 0 S L2 FULL

=> file marpat

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	111.11

FILE 'MARPAT' ENTERED AT 14:16:24 ON 26 SEP 1997
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FILE CONTENT: 1988-PRESENT (VOL 104 ISS 14-VOL 127 ISS 12) (970914/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US	5654372	5	AUG	1997
DE	19604225	7	AUG	1997
EP	788741	13	AUG	1997
JP	09208588	12	AUG	1997
WO	9729082	14	SEP	1997

=> s 11

SAMPLE SEARCH INITIATED 14:16:38
SAMPLE SCREEN SEARCH COMPLETED - 21 TO ITERATE
100.0% PROCESSED 21 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.07

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 145 TO 695
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L1

=> s 11 full

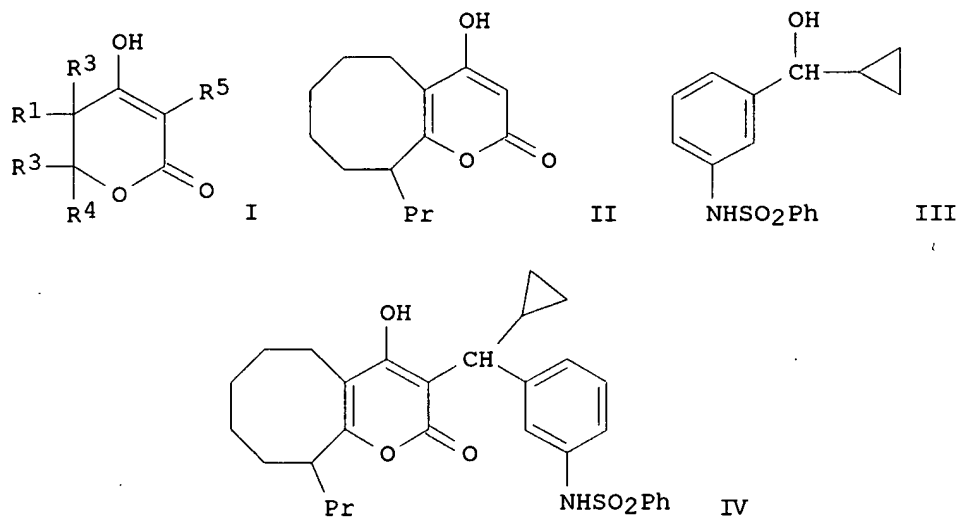
FULL SEARCH INITIATED 14:16:57
FULL SCREEN SEARCH COMPLETED - 513 TO ITERATE
97.9% PROCESSED 502 ITERATIONS (1 INCOMPLETE) 1 ANSWERS
100.0% PROCESSED 513 ITERATIONS (1 INCOMPLETE) 1 ANSWERS
SEARCH TIME: 00.00.25

L6 1 SEA SSS FUL L1

=> d bib abs qhit

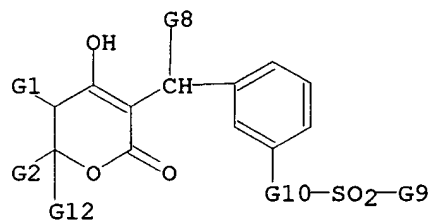
L6 ANSWER 1 OF 1 MARPAT COPYRIGHT 1997 ACS
(ALL HITS ARE ITERATION INCOMPLETES)
AN 124:232245 MARPAT
TI preparation of pyranone compounds useful in treating retroviral
infections
IN Romines, Karen Rene; Bundy, Gordon L.; Schwartz, Theresa M.;
Tommasi, Ruben A.; Strohbach, Joseph Walter; Turner, Steven Ronald;
Thaisrivongs, Suvit; Aristoff, Paul Adrian; Johnson, Paul D.; et al.
PA Upjohn Co., USA
SO PCT Int. Appl., 457 pp.
CODEN: PIXXD2
PI WO 9530670 A2 951116
DS W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI,
GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD,

MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ,
 TM, TT
 RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR,
 IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG
 AI WO 95-US5219 950504
 PRAI US 94-238817 940506 **ABANDONED**
 US 94-349361 941202 **ABANDONED**
 DT Patent
 LA English
 GI



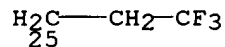
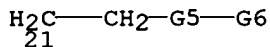
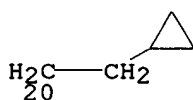
AB Pyranone derivs. [I; R1-R4 = H, C3-5 alkyl, aralkyl, etc., R1R2 = bond, R3R4 = benzo, alkylene; R5 = H, org. radical], useful in inhibiting such retrovirus as HIV, are prepd. A mixt. of II and III was refluxed with p-MeC6H4SO3H in CH2Cl2 under N to give fused pyranone deriv. IV, which showed 75.4% inhibition of HIV protease at 0.123 .mu.M.

MSTR 1 ITERATION INCOMPLETE

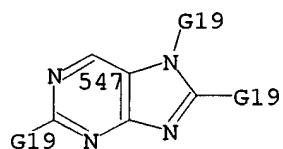
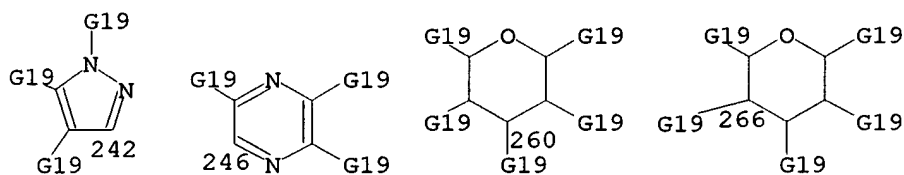
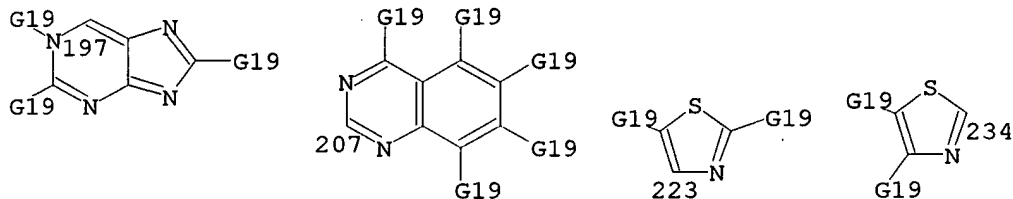
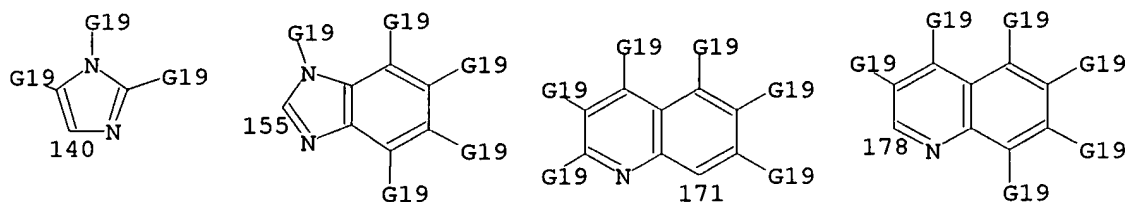


G1 = H
 G2 = alkyl<(3-5)> / 21 / 12 / 20 / 25 / (SC Pr-n / Bu-i / pentyl / Et)

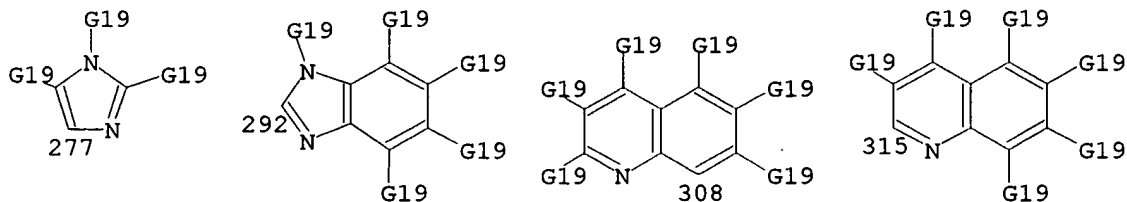
¹²G7-NH-SO2-G3

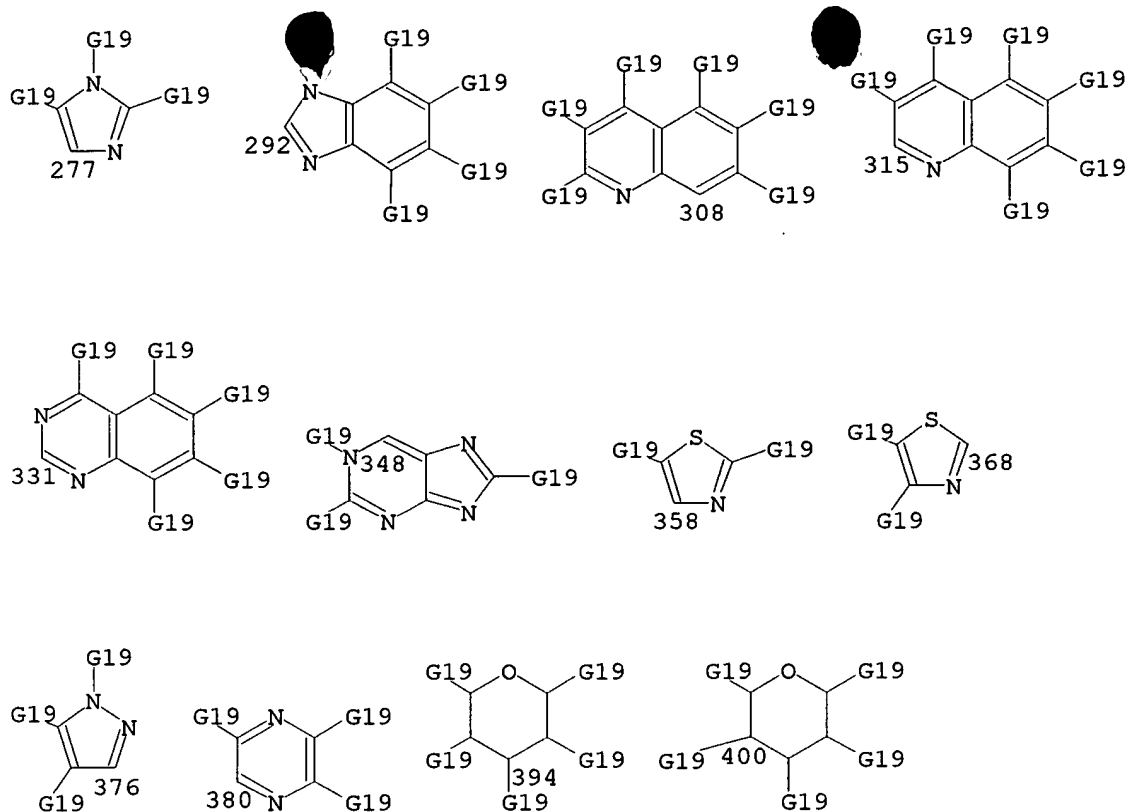


G3 = Hy<EC (1-6) Q (0-) N (0-) O (0-) S (0) OTHERQ,
 RC (1-2), (0-) E5 (0-) E6 (0-) E7 (0) OTHER> (SO (1) G4) /
 (SC 2-pyridyl (SO) / 2-imidazolyl (SO) / 140 / 155 / 171 /
 178 / 2-pyrimidinyl (SO) / 207 / 197 / 547 / 223 / 234 /
 242 / 246 / 260 / 266)

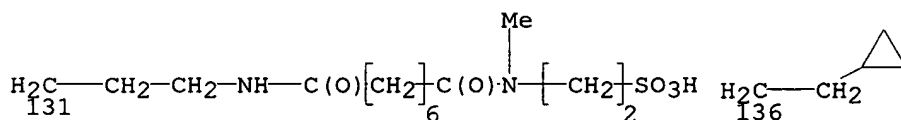
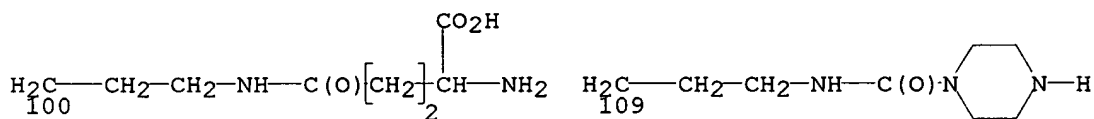
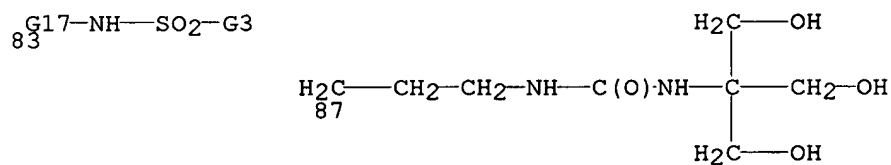
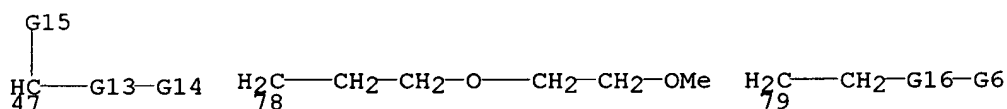


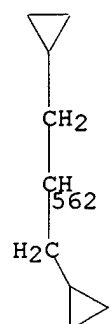
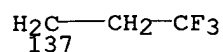
G4 = Me / CN / OH / CO2Et / CF3 / NH2 / CONH2
 G5 = phenylene
 G6 = H / F
 G7 = CH2CH2 / phenylene
 G8 = cyclopropyl / Et / Bu-t
 G9 = Ph (SO (1) G18) / Hy<EC (1-6) Q (0-) N (0-) O (0-) S (0) OTHERQ,
 RC (1-2), RS (0-) E5 (0-) E6 (0-) E7 (0) OTHER>
 (SO (1) G4) / (SC 2-pyridyl (SO) / 2-imidazolyl (SO) / 277 /
 292 / 308 / 315 / 2-pyrimidinyl (SO) / 331 / 348 / 358 /
 368 / 376 / 380 / 394 / 400)



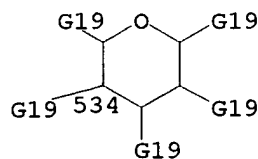
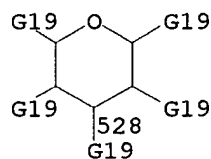
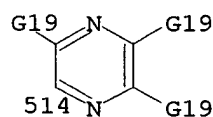
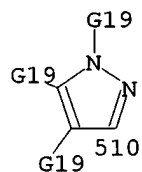
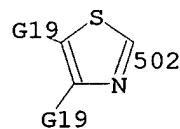
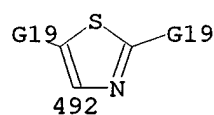
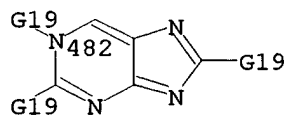
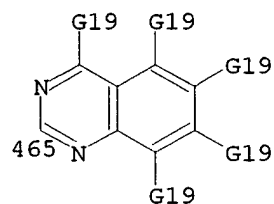
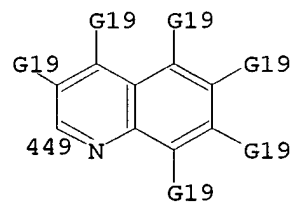
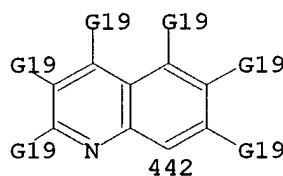
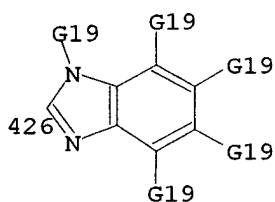
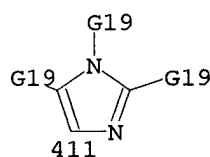
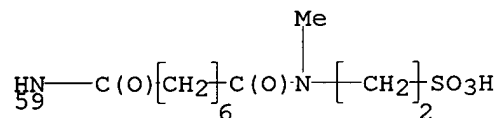
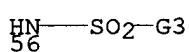
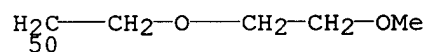


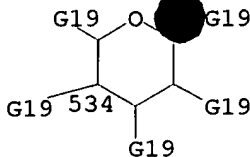
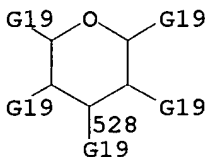
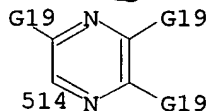
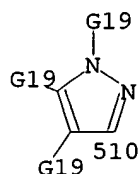
G10 = NH / NMe / CH2
 G12 = 47 / 78 / alkyl<(3-5)> / 79 / 83 / 87 / 100 / 109 / 131 / 136 / 137 / (SC Pr-n / Bu-i / pentyl / 562)



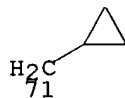


G13 = (0-2) CH2
 G14 = Ph / Hy<EC (1-6) Q (0-) N (0-) O (0-) S (0) OTHERQ,
 RC (1-2), RS (0-) E5 (0-) E6 (0-) E7 (0) OTHER> (SO (1) G4) /
 cyclopropyl / 50 / 56 / Br / N3 / 59 / (SC 2-pyridyl (SO) /
 2-imidazolyl (SO) / 411 / 426 / 442 / 449 /
 2-pyrimidinyl (SO) / 465 / 482 / 492 / 502 / 510 / 514 /
 528 / 534)





G15 = Et / 71



G16 = phenylene
 G17 = CH2CH2 / phenylene
 G18 = CN / F / OH / NO2
 G19 = H / R
 G1 + G2 = NULL
 DER: or pharmaceutically acceptable salts
 MPL: claim 1
 NTE: substitution is restricted

=> d 11

'L1' HAS NO ANSWERS
 L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 14:13:54 ON 26 SEP 1997)

FILE 'REGISTRY' ENTERED AT 14:14:10 ON 26 SEP 1997

L1 STRUCTURE UPLOADED
 L2 0 S L1
 L3 0 S L1 FULL

FILE 'BEILSTEIN' ENTERED AT 14:15:39 ON 26 SEP 1997

L4 0 S L3 FULL

FILE 'MARPAT' ENTERED AT 14:16:24 ON 26 SEP 1997

L5 0 S L1
 L6 1 S L1 FULL

=> d 11

'L1' HAS NO ANSWERS
 L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COS

ENTRY
82.91

SESSION
194.02

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

CA SUBSCRIBER PRICE

ENTRY
-0.46

SESSION
-0.46

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DICTIONARY FILE UPDATES: 24 SEP 97 HIGHEST RN 194304-42-2

TSCA INFORMATION NOW CURRENT THROUGH JUNE 1997

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conducting SmartSELECT searches.

=> d 11

'L1' HAS NO ANSWERS
L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

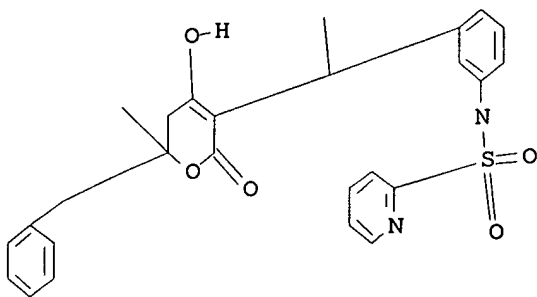
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Uploading 08809224.str

L7 STRUCTURE UPLOADED

=> d 17

'L7' HAS NO ANSWERS
L7 STR



Structure attributes must be viewed using STN Express query preparation.